

TATUM, NEW MEXICO-TEXAS

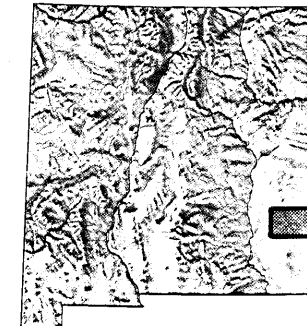
NATIONAL WETLANDS INVENTORY

30 X 60 MINUTE SERIES (WETLANDS)

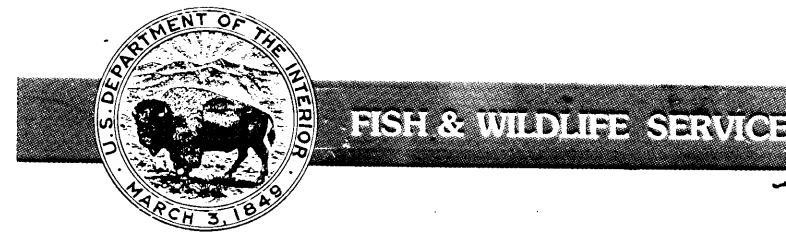
Tatum  
NEW MEXICO-TEXAS

1:100 000 — Scale Map of

National Wetlands  
Inventory



- Wetland classifications
- Highways, roads and other manmade structures
- Water features
- Geographic names



1983

Produced by the United States Fish and Wildlife Service  
Wetland classifications from 1:80,000 scale color infrared aerial photographs taken 1977 and other source data.

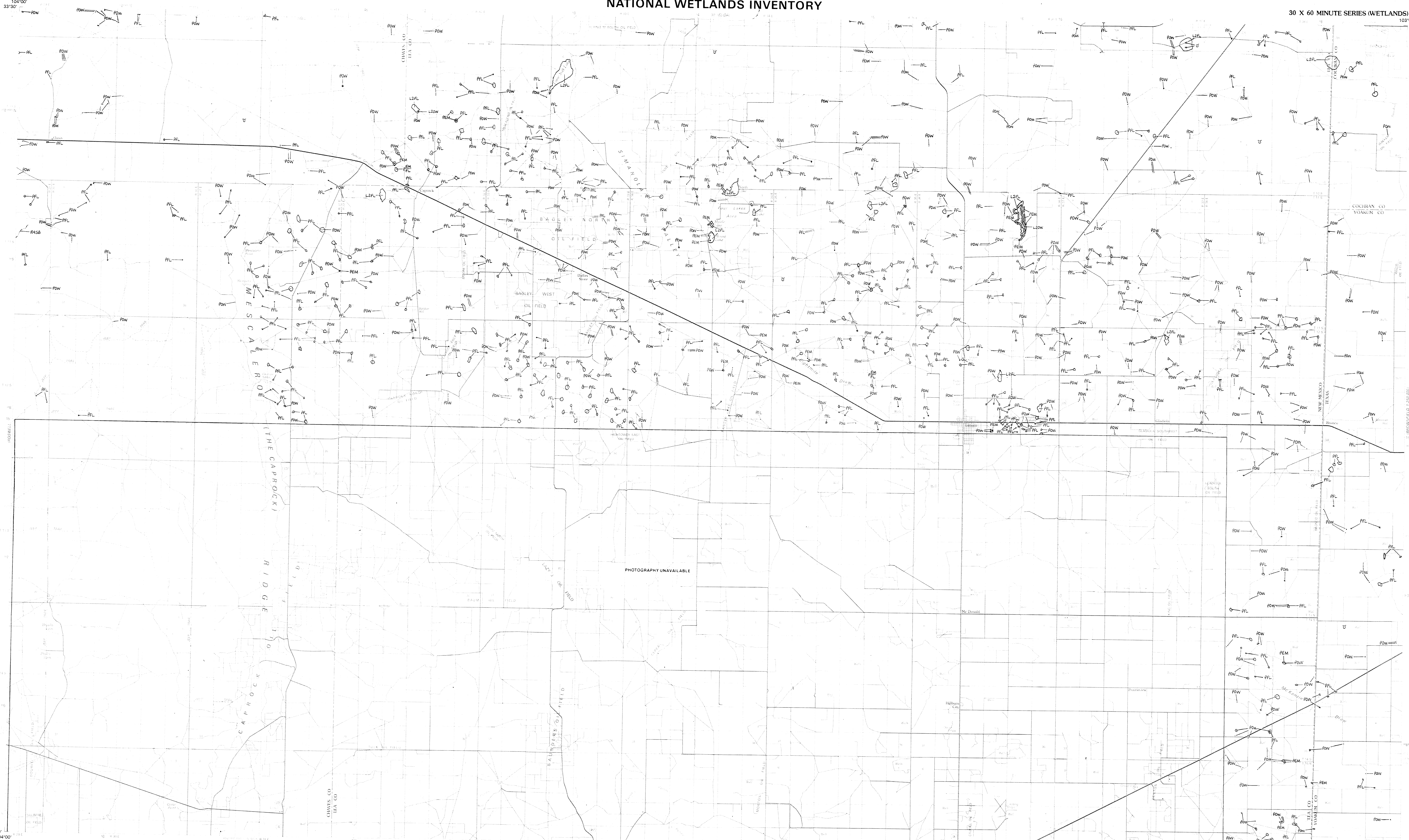
Projection and 10-000-meter grid, zone 13,  
Universal Transverse Mercator  
50 000-foot grid scale based on New Mexico coordinate  
system, east zone and Texas coordinate system,  
north central zone. 1927 North American datum.

To place on the predicted North American Datum 1983, move the  
projection lines 7 meters south and 46 meters east.

**SPECIAL NOTE**  
This document was prepared primarily by stereoscopic analysis of high altitude aerial  
photographs. Wetlands were identified on the photographs based on vegetation, visible  
topography, and other information in accordance with *Classification of Wetlands and Deep Water  
habitats of the United States* (see *Classification of Wetlands and Deep Water Habitats of the United States*,  
FWS/OBS-82/24, dated 1982). The wetland photographs were taken during the specific year and season when they  
were taken. In addition, there is a margin of error inherent in the use of the aerial  
photographs. Thus, a margin of error is inherent in the use of the aerial  
photographs. This is a printed on the ground and topographic maps of a single site may  
result in a change of the wetland boundaries established through photographic interpretation.  
In addition, some wetlands and those obscured by dense forest cover may not be  
detected on the photographs.  
Federal, State and local regulatory agencies with jurisdiction over wetlands may define  
and describe wetlands in a different manner than that used in this inventory. There is no  
attempt to either the design or products of this inventory, to define the limits or proprietary  
jurisdiction of any Federal, State or local government or to establish the geographical scope  
of the regulatory programs of government agencies. Persons intending to engage in  
activities involving modifications within or adjacent to wetland areas should seek the advice  
of appropriate Federal, State or local agencies concerning specific agency regulatory  
programs and proprietary jurisdictions that may affect such activities.

Wetland polygons are photographically reduced from  
large scale overlays and positioned without internal  
cartographic adjustment to features. Some positional  
discrepancies may occur.

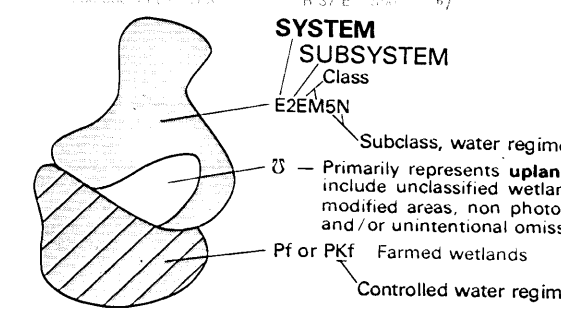
CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS				
Meters	Feet			1	2	3	4	5
1	3.2808							
2	6.5617							
3	9.8425							
4	13.1234							
5	16.4042							
6	19.6850							
7	22.9658							
8	26.2467							
9	29.5276							
10	32.8084							
To convert meters to feet multiply by 3.2808		UTM and convergence (GN) and 1983 magnetic declination (MN) at center of map		1. Salt Creek 2. Elida 3. Loveland 4. Roswell 5. Brownfield 6. Aransas 7. Hobbs 8. Seminole				
To convert feet to meters multiply by 0.3048		Diagram is approximate						



SCALE 1:100 000

WETLAND LEGEND

- M MARINE**  
1 SUBTIDAL  
OW Open Water/Unknown Bottom  
RB Rock Bottom  
UB Unconsolidated Bottom  
AB Aquatic Bed  
RF Reef
- M MARINE**  
2 INTERTIDAL  
AB Aquatic Bed  
RB Rock Bottom  
UB Unconsolidated Bottom  
AB Aquatic Bed  
RF Reef
- E ESTUARINE**  
1 SUBTIDAL  
OW Open Water/Unknown Bottom  
RB Rock Bottom  
UB Unconsolidated Bottom  
AB Aquatic Bed  
RF Reef
- E ESTUARINE**  
2 TIDAL  
AB Aquatic Bed  
RB Rock Bottom  
UB Unconsolidated Bottom  
AB Aquatic Bed  
RF Reef
- R RIVERINE**  
1 TIDAL  
EM Emergent (Nonpersistent)  
OW Open Water/Unknown Bottom  
RB Rock Bottom  
UB Unconsolidated Bottom  
AB Aquatic Bed  
RF Reef
- R RIVERINE**  
2 LOWER PERENNIAL  
OW Open Water/Unknown Bottom  
RB Rock Bottom  
UB Unconsolidated Bottom  
AB Aquatic Bed  
RF Reef
- R RIVERINE**  
3 UPPER PERENNIAL  
OW Open Water/Unknown Bottom  
RB Rock Bottom  
UB Unconsolidated Bottom  
AB Aquatic Bed  
RF Reef
- R RIVERINE**  
4 INTERMITTENT  
OW Open Water/Unknown Bottom  
RB Rock Bottom  
UB Unconsolidated Bottom  
AB Aquatic Bed  
RF Reef
- L LACUSTRINE**  
1 LIMNETIC  
OW Open Water/Unknown Bottom  
RB Rock Bottom  
UB Unconsolidated Bottom  
AB Aquatic Bed  
RF Reef
- L LACUSTRINE**  
2 LITTORAL  
OW Open Water/Unknown Bottom  
RB Rock Bottom  
UB Unconsolidated Bottom  
AB Aquatic Bed  
RF Reef
- P PALUSTRINE**  
NO SUBSYSTEMS  
OW Open Water/Unknown Bottom  
RB Rock Bottom  
UB Unconsolidated Bottom  
AB Aquatic Bed  
RF Reef



2311 Ecosystem  
(3-3) A1 Land-use form  
\*SOURCES OF ADDITIONAL INFORMATION  
• Ecoregion—U.S. Forest Service  
• Land Use/cover Form—U.S. Geological Survey  
• Subdata are Water Regime—U.S. Fish and Wildlife Service  
Other information concerning the wetland resources depicted on this document may be  
available, contact: Regional Director (ARDE) Region II, U.S. Fish and Wildlife Service  
P.O. Box 1306 Albuquerque, New Mexico 87103

TATUM, NEW MEXICO-TEXAS  
(SW 1/4 of Brownfield 1:250,000)

1983